



Attorney Docket No.: 305832-000007

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re the application of:

John Haig MARSH et al.

Serial No.: 09/916,802

Filed: July 27, 2001

Art Unit: 2828

Examiner: James W. Davie

Confirmation No.: 2109

For: IMPROVED SEMICONDUCTOR LASER

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

September 9, 2003

Date

Name

September 9, 2003

Date of Signature

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CUSTOMER NUMBER:

28465

Dear Sir:

Applicants transmit herewith a Reply in the above-identified application.

The fee has been calculated as shown below.

CLAIMS AS AMENDED

	Claims Remaining After Amendment	Highest Number Previously Paid For	Present Extra	Rate	Additional Fee
Claims:	30	30	0	\$18	\$0.00
Independent Claims:	4	4	0	\$84	\$0.00
TOTAL ADDITIONAL FEE FOR THIS REPLY					\$0.00

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No fee is thought to be due in conjunction with the submission of this Reply. However, the Commissioner is hereby authorized to charge any deficiency to Deposit Account No. 18-2284 of Piper Rudnick LLP, duplicate copy attached.

Respectfully submitted,

PIPER RUDNICK



Jefferson Perkins
Reg. No. 31,407

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September 9, 2003